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**K&L | GATES**

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1900 Main Street  
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Irvine, CA 92614-7319  
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Date • August 26, 2008

Pages • 38

Time •

Transmit To • Examiner Srivastava

Company/Firm • USPTO

Telephone No. •

Fax No. • 571-273-0923

From • Louis C. Cullman

Phone • 949-623-3559

Secretary • Maria Nadal

Phone • 949-623-3562

Lawyer ID •

Client/Matter Name • Maria Villani

Client/Matter No. • 1951331-00004

**COMMENTS:**

Dear Examiner Srivastava:

**K&L|GATES**

K&L Gates LLP  
1900 Main Street  
Suite 600  
Irvine, CA 92614-7319  
949.253.0900  
F 949.253.0902

**FAX**

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**Date • August 26, 2008****Pages • 38****Time •****Transmit To • Examiner Srivastava****Company/Firm • USPTO****Telephone No. •****Fax No. • 571-273-0923****From • Louis C. Cullman****Phone • 949-623-3559****Secretary • Maria Nadal****Phone • 949-623-3562****Lawyer ID •****Client/Matter Name • Maria Villani****Client/Matter No. • 1951331-00004**

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**COMMENTS:**

Dear Examiner Srivastava:

Attached please find copies of the response to the Office Action dated April 30, 2008 as filed via mail on July 1, 2008 and received by the USPTO on July 3, 2008 for patent application No. 10/659,451.

If you have any questions, feel free to contact us.

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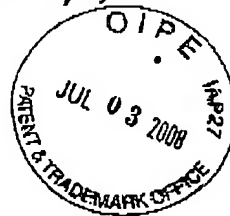
Applicant: Maria Villani  
Docket No.: 519 51331-00004  
Serial No: 10/659,451 Filing Date: 09/09/2003  
Title: Prolifera-Based Therapeutic Compositions for Treating and Preventing Skin Diseases

Receipt of the following papers is hereby acknowledged by the U.S. Patent and Trademark Office on the date stamped upon receipt.

1. Transmittal Form (1 pg);
2. Response to Office Action (16 pgs);
3. Appendix A & B (20 pgs); and
4. Postage paid postcard.

Mailing Date of Papers: July 6, 2008

By: LCC:mn



PTO/SB/21 (01-08)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 37

Application Number	10/859,451
Filing Date	09/09/2003
First Named Inventor	Maria Villani
Art Unit	1857
Examiner Name	Srivastava, Kailash C.
Attorney Docket Number	18 51331-00004

**ENCLOSURES (Check all that apply)**

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Appendix A & B; Postage paid postcard |
|--|--|--|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name K&amp;L Gates LLP

Signature

Printed name

Louis C. Cullman

Date

1 July 2008

Reg. No.

39845

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Maria Nadal

Typed or printed name

Maria Nadal

Date

1 July 2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS OFFICE.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Confirmation No. :** 4939  
**Appln. No. :** 10/659,451  
**Applicant :** Maria Villani  
**Filed :** 09/09/2003  
**TC/A.U. :** 1657  
**Examiner :** Srivastava, Kailash C.  
**Docket No. :** 1951331-00004  
**Customer No. :** 45200  
**Title :** PORIFERA-BASED THERAPEUTIC COMPOSITIONS FOR TREATING  
AND PREVENTING SKIN DISEASES

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**AMENDMENT AND REMARKS**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Applicant submits the following Amendment and Remarks in Response to the Office Action dated April 30, 2008 in the above referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

Appendix A and B begin after page 16 of this paper.